

152. (Amenue A liquid acquisition/distribution structure comprising:

- (1) a top layer that is permeable to a liquid,
- (2) a distribution layer comprising a capillary system providing capillary forces on the liquid when the liquid is in contact with said distribution layer tending to transport the liquid parallel to said top layer, and
- (3) a resistance layer having a resistance layer top surface and a resistance layer bottom surface, said resistance layer provides resistance to transmission of the liquid from said resistance layer top surface to said resistance layer bottom surface;

wherein said capillary system comprises a bundle of synthetic fibers for transporting aqueous fluids comprising at least two fibers in a bundle, at least one of said two fibers having a non-round cross-section and a Single Fiber Bulk Factor greater than 4.0 and said bundle having

- (A) a Specific Volume greater than 4.0 cc/gm,
- (B) a MPF_B/MPF_{SF} greater than or equal to 3.0,
- (C) a MPF_B greater than or equal to 0.14 cc/(den*hr); wherein said bundle is arranged so that in a region their axes are essentially parallel to said top layer.

154. (Amended) The structure according to claim 145 wherein said capillary system comprises a bundle of synthetic fibers for transporting aqueous fluids comprising at least two fibers in a bundle, at least one of said two fibers having a non-round cross-section and a Single Fiber Bulk Factor greater than 4.0 and said bundle having

- (A) a Specific Volume greater than 4.0 cc/gm,
- (B) a MPF_B/MPF_{SF} greater than or equal to 3.0,



(A) a Spe

0229939.01



(C) a MPF_B greater than or equal to 0.14 cc/(den*hr);

wherein said bundle is arranged so that in a region their axes are essentially parallel to said top layer.